



State of Utah

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June 3, 2014

Bruce H. Allen, Plant Manger
United States Gypsum Company
81 North State
Sigurd, Utah 84657

RE: Compliance Evaluation Inspection

Dear Mr. Allen:

The United States Gypsum Company (USG) Class IIb Landfill was inspected by representatives of the Division of Solid and Hazardous Waste on May 14, 2014. The assistance of Jace Farnsworth, Alexandria Camden and Jane Mathisen of your staff during the inspection was appreciated.

The landfill was evaluated for compliance with the permit and rules. At the time of the inspection, the landfill was in compliance with the permit and rules.

We commend you for the work on the off-spec gypsum pile. The material immediately adjacent to the Sevier River has been pulled back nicely, the slope recontoured and the shale cover material is now being placed prior to covering the pile.

We have enclosed the inspection checklist and photos from the inspection. If you have any questions, please call Doug Taylor (801) 536-0240.

Sincerely,

Scott T. Anderson, Director
Division of Solid and Hazardous Waste

STA/DT/kl

Enclosure: Inspection Checklist, Inspection Photographs

c: Bruce Costa, PhD., Health Director, Central Utah Health Department
Nathan Selin, Env. Health Director, Central Utah Public Health Dept.
John Chartier, P.E., DEQ District Engineer
Paul Baker, Section Manager, DOGM Minerals

DSHW-2014-007709

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SOLID WASTE FACILITY INSPECTION REPORT CHECKLIST

UTAH DIVISION OF SOLID & HAZARDOUS WASTE

Facility Name	U. S. Gypsum Company Class IIIb Landfill	County	Sevier
Location	Sigurd, Utah		
Inspection Date	5/14/2014	Time In	8:30 am
		Time Out	9:30 am
Routine Oversight	<input checked="" type="checkbox"/>	Follow up	<input type="checkbox"/>
Monitoring Evaluation	<input type="checkbox"/>	Facility Status	<input type="checkbox"/>
Construction Review	<input type="checkbox"/>	Weather Conditions	Clear and cool
Announced	<input checked="" type="checkbox"/>	Unannounced	<input type="checkbox"/>
Inspection Goal	Inspection of the landfill		
Facility Contact	Bruce H. Allen, Plant Manager		
Participants	Jace Farnsworth, Alexandria Camden and Jane Mathison - US Gypsum; Doug Taylor - DSHW		
FOLLOW UP INSPECTION NEEDED	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Recommended Follow Up Date

(X - indicates items reviewed)

1. PRE-INSPECTION REVIEW

<input checked="" type="checkbox"/>	1.1 Permit Review
<input checked="" type="checkbox"/>	1.2 Annual Report Review
<input checked="" type="checkbox"/>	1.3 Previous Inspection Review
<input checked="" type="checkbox"/>	1.4 Facility Contacts Confirmed
<input checked="" type="checkbox"/>	1.5 Facility Contacted (if announced inspection)
<input type="checkbox"/>	1.6 Local Health Contacted
<input type="checkbox"/>	1.7 Other

2. FACILITY / OPERATIONAL CONTROLS

<input type="checkbox"/>	2.1 Litter
<input checked="" type="checkbox"/>	2.2 Roads
<input type="checkbox"/>	2.3 Gate House Operations
<input type="checkbox"/>	2.4 Vectors
<input type="checkbox"/>	2.5 Communications
<input type="checkbox"/>	2.6 Recycling Area
<input type="checkbox"/>	2.7 Fugitive Dust Control
<input type="checkbox"/>	2.8 Waste Inspection Area
<input type="checkbox"/>	2.9 Scavenging Control
<input type="checkbox"/>	2.10 Open Burning
<input type="checkbox"/>	2.11 Fences, Gates, Locks, Access Control
<input type="checkbox"/>	2.12 Working Face
<input type="checkbox"/>	2.13 Leachate Collection System
<input type="checkbox"/>	2.14 Other

3. SIGNS REQUIRED / PROPERLY POSTED

<input type="checkbox"/>	3.1 Operating Days / Hrs.
<input type="checkbox"/>	3.2 Directions & Procedure
<input type="checkbox"/>	3.3 Emergency Numbers
<input type="checkbox"/>	3.4 List of Unacceptable Materials
<input type="checkbox"/>	3.5 Other

4. OPERATOR / REPRESENTATIVE / EMPLOYEES

<input checked="" type="checkbox"/>	4.1 On-site while open
<input checked="" type="checkbox"/>	4.2 Training
<input type="checkbox"/>	4.3 Other

5. MONITORING

<input type="checkbox"/>	5.1 Methane
<input type="checkbox"/>	5.2 Random Inspections
<input type="checkbox"/>	5.3 Leachate
<input type="checkbox"/>	5.4 Ground Water
<input type="checkbox"/>	5.5 Other

6. DRAINAGE / EROSION

<input type="checkbox"/>	6.1 Water Run-on
<input type="checkbox"/>	6.2 Water Run-off
<input type="checkbox"/>	6.3 Other

7. PROPER STORAGE / ISOLATION / DISPOSAL

<input type="checkbox"/>	7.1 Special Waste
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SOLID WASTE FACILITY INSPECTION REPORT

Date: 5/14/2014

Facility Name: U. S. Gypsum Company Class IIIb Landfill

<input type="checkbox"/>	7.2 Batteries
<input type="checkbox"/>	7.3 Hazardous Waste
<input type="checkbox"/>	7.4 Infectious Waste
<input type="checkbox"/>	7.5 Tires
<input type="checkbox"/>	7.6 Dead Animals
<input type="checkbox"/>	7.7 Asbestos
<input type="checkbox"/>	7.8 Bulky Waste
<input type="checkbox"/>	7.9 Contaminated Soil
<input type="checkbox"/>	7.10 Ash
<input type="checkbox"/>	7.11 Sludge
<input type="checkbox"/>	7.12 Other

8. COVER

<input type="checkbox"/>	8.1 Daily - Soil
<input type="checkbox"/>	8.2 Daily - Alternative
<input type="checkbox"/>	8.3 Intermediate
<input type="checkbox"/>	8.4 Final
<input type="checkbox"/>	8.5 Vegetation
<input type="checkbox"/>	8.6 Other

9. INSPECTION RECORDS

<input type="checkbox"/>	9.1 Random Inspection Report
<input type="checkbox"/>	9.2 Gas Monitoring System
<input type="checkbox"/>	9.3 Surface Drainage Control
<input type="checkbox"/>	9.4 Daily Records
<input type="checkbox"/>	9.5 Weight or Volumes
<input type="checkbox"/>	9.6 Intermediate Cover
<input type="checkbox"/>	9.7 Final Cover
<input type="checkbox"/>	9.8 Self Inspection (Quarterly) Reports

<input type="checkbox"/>	9.9 Deviate from Plans
<input type="checkbox"/>	9.10 Permit, Permit Application and Rules Available
<input type="checkbox"/>	9.11 Other

10. MONITORING / SAMPLING / ANALYSIS RECORDS

<input type="checkbox"/>	10.1 Explosive Gas Monitoring
<input type="checkbox"/>	10.2 Leachate Sampling & Treatment
<input type="checkbox"/>	10.3 Ground Water Sampling Results
<input type="checkbox"/>	10.4 Other

11. SPECIAL WASTE RECORDS

<input type="checkbox"/>	11.1 Lab Analysis Results
<input type="checkbox"/>	11.2 Manifests
<input type="checkbox"/>	11.3 Treatment Certification
<input type="checkbox"/>	11.4 Paint Filter Test Results
<input type="checkbox"/>	11.5 Onsite Treatment Documentation
<input type="checkbox"/>	11.6 Other

12. SPECIAL PERMIT REQUIREMENTS

<input type="checkbox"/>	12.1
<input type="checkbox"/>	12.2
<input type="checkbox"/>	12.3

13. OTHER ITEMS

<input type="checkbox"/>	13.1 Notice of Inspections Form Completed and Signed
<input type="checkbox"/>	13.2
<input type="checkbox"/>	13.3
<input type="checkbox"/>	13.4
<input type="checkbox"/>	13.5

DSHW Inspector Signature: 

DSHW Inspector Name (type or print): Doug Taylor Date: May 21, 2014

U. S. Gypsum Company Class IIIb Landfill
Inspection Photographs – May 14, 2014



West view from the landfill



Haul truck dumping waste at the landfill



Landfill



Off spec wall board waste at the landfill



Boxes of wall compound waste



View of the landfill face



Placement area for petroleum contaminated soils at the landfill



Gypsum waste pile near the plant showing its new contour with the shale cover on top



View of the Gypsum pile from the top of the shale cover